

ABSTRACT

(1) A composite adsorbent which comprises a composite powder (c) composed of a particulate compound (a) and a plastic powder (b) adhered to the compound and at least one adsorptive substance (d) selected from powdery, particulate and fibrous substances; (2) a composite adsorbent which comprises the particulate compound (a) and the at least one adsorptive substance (d) selected from powdery, particulate and fibrous substances, both of which have the plastic powder (b) adhered thereto; methods for producing the composite adsorbents; a water purification material comprising one of the composite adsorbents; and a water purifier using the water purification material. The composite adsorbent exhibits a reduced resistance when a liquid passes through it and is excellent in performance capabilities for the removal of free chlorine, THM, a heavy metal and the like, provides the water transmitted through it with satisfactory clarity, and further, when plural water purifiers are filled with it, is less prone to cause discrepancies in performance capabilities between respective purifiers.